

sub B2  
 cancel  
 A2

that the second biasing member 104 is no longer under tension, but  
 the first biasing member 100 is now under tension. <sup>Compression</sup>  
 The first end 90  
 of the pin 82 passes through the openings 120 and 122 of the guard  
 rail socket 40 and through the opening 124 in the side leg 64 of the  
 channel 60. The first biasing member 100 is compressed between a  
 first side 43 of the guard rail socket 40 and the pin 98.

A paper entitled "Marked-up Version of the Replacement Paragraph(s)/Section(s)  
 (37 C.F.R. 1.121(b)(1)(iii))" is attached hereto.

### IN THE CLAIMS

Please amend the claims as follows:

- sub B2  
 cancel  
 A3
1. (Amended) A locking and securing device for securing a first support to a second support, comprising
    - a means for securing the first support to the second support, the securing means being movably attached to the first support and being movable between a secured position and an unsecured position with respect to the second support by using a force substantially coaxial center point of the securing means;
    - a means for locking the securing means to the first support when the securing means is in the secured position in the second support, the locking means being integrally formed with the securing means; and,

Sub B3 contd  
A3

the securing means and the locking means being rotatably moveable about a longitudinal axis extending through the securing means and being longitudinally moveable along the longitudinal axis thereby allowing the securing means to be moveable between the secured position and the unsecured position and thereby allowing the locking means to be moveable between a locked position and an unlocked position.

A4 Sub B3 contd

3. (Amended) The locking and securing device of claim 2, wherein the securing pin is position at a right angle with respect to a plane defined by the second support.

A5

11. (Amended) The locking and securing device of claim 9, wherein the first and second biasing means are spaced apart from one another by a rivet pin extending radially through the securing means.

A6

15. (Amended) A locking and securing device comprising a securing mechanism for securing a first support to a second support, the securing mechanism including a longitudinally extending securing pin and a handle positioned in a spaced apart and substantially coaxially centered relationship with respect to the securing pin, the securing mechanism further including a locking

SB 03 Conf  
member positioned adjacent the handle in a spaced apart relationship to the securing pin;

AG  
the securing pin being moveable between a secured position and an unsecured position and the locking member being moveable between a locked position and an unlocked position.

25. (Amended) The locking and securing device of claim 24, wherein the first and second biasing members are spaced apart from one another by a rivet pin extending radially through the securing pin.

27. (Amended) A locking and securing device comprising an engagement member and a securing mechanism having a securing pin extending in an axial direction through the engagement member,

GA  
the securing pin having a radially extending opening extending therethrough for receiving a rivet pin,

a first biasing member coaxially positioned on the securing pin between the rivet pin and a first end of the securing pin,

a second biasing member coaxially positioned on the securing pin between the rivet pin and a second end of the securing pin,

Sub B3 contd

a handle operatively connected to the second end of the securing pin and in a spaced apart and substantially coaxial centered relationship with respect to the securing pin, and,

AG

a locking member integrally formed with the handle wherein the locking member includes an engaging section having a distal end for engagement with the engagement member when the locking member is in a locked position.

28. (Amended) The locking and securing device of claim 27, wherein the securing pin is positioned at an angle with respect to the engagement member.

AG

30. (Amended) The locking and securing device of claim 27, wherein the engagement member is positioned at substantially an angle with respect to the securing pin.

Please add new claims:

Sub B3 contd

9/10

34. (New Claim) The locking and securing device of claim 2, wherein the handle is a plane extending through a line define by a Y axis and the securing pin is in a plane extending through a line defined by an X axis, the securing pin and handle being in the same plane as defined by the X and Y axes; the securing pin also being in a spaced apart and parallel relationship with an extending section of the locking member which is also in a plane defined by the X axis.

sub B370  
cont'd

35. (New Claim) The locking and securing device of claim 34, further including an engaging means in a spaced apart relationship to the handle, the engaging means being in a plane extending through a line defined by a Z axis in a direction away from the X axis, wherein the Z axis is perpendicular to both the X and Y axes such that a distal end extends from the engaging means in a direction toward the handle whereby the distal end is in a second plane extending through a line defined by a second Y axis.

910

36. (New Claim) The locking and securing device of claim 15, wherein the handle is a plane extending through a line define by a Y axis and the securing pin is in a plane extending through a line defined by an X axis, the securing pin and handle being in the same plane as defined by the X and Y axes; the securing pin also being in a spaced apart and parallel relationship with an extending section of the locking member which is also in a plane defined by the X axis.

37. (New Claim) The locking and securing device of claim 36, further including an engaging means in a spaced apart relationship to the handle, the engaging means being in a plane extending through a line defined by a Z axis in a direction away from the X axis, wherein the Z axis is perpendicular to both the X and Y axes such that a distal end extends from the engaging means in a direction

sub B3 contd  
toward the handle whereby the distal end is in a second plane extending through a line defined by a second Y axis.

38. (New Claim) The locking and securing device of claim 27, wherein the handle is a plane extending through a line define by a Y axis and the securing pin is in a plane extending through a line defined by an X axis, the securing pin and handle being in the same plane as defined by the X and Y axes; the securing pin also being in a spaced apart and parallel relationship with an extending section of the locking member which is also in a plane defined by the X axis.

also  
39. (New Claim) The locking and securing device of claim 38, further including an engaging means in a spaced apart relationship to the handle, the engaging means being in a plane extending through a line defined by a Z axis in a direction away from the X axis, wherein the Z axis is perpendicular to both the X and Y axes such that a distal end extends from the engaging means in a direction toward the handle whereby the distal end is in a second plane extending through a line defined by a second Y axis.

40. (New Claim) The locking and securing device of claim 1, wherein the securing means has no threaded portion.

41. (New Claim) The locking and securing device of claim 1, wherein the locking means has no threaded portion.

42. (New Claim) The locking and securing device of claim 1, wherein the securing and the locking means are secured by being rotated about one half turn.

43. (New Claim) The locking and securing device of claim 1, wherein the securing and the locking means are secured by being rotated about 160° to about 180°.

44. (New Claim) The locking and securing device of claim 15, wherein the securing mechanism has no threaded portion.

45. (New Claim) The locking and securing device of claim 15, wherein the securing mechanism is secured by being rotated about one half turn.

46. (New Claim) The locking and securing device of claim 15, wherein the securing mechanism is secured by being rotated about 160° to about 180°.

47. (New Claim) The locking and securing device of claim 27, wherein the securing mechanism has no threaded portion.

sub B3 cont'd  
A10  
48. (New Claim) The locking and securing device of claim 27, wherein the securing mechanism is secured by being rotated about one half turn.

49. (New Claim) The locking and securing device of claim 27, wherein the securing mechanism is secured by being rotated about 160° to about 180°.

---

Pursuant to 37 C.F.R. 1.121(c)(1)(ii), a paper entitled "Marked-up Version of th Amended Claim(s) (37 C.F.R. 1.121(c)(1)(ii))" is attached hereto.